CONTENTS OF VOLUME 265

| Effect of Chronic Nicotine Pre-Treatment on Phencyclidine (PCP) Disposition in the Rat. N. L. Vadlamani, R. B. Pontani and A. L. Misra | 4 |
|--|-----|
| Probable Mechanism of Action of Methyldopa on Cholinergically Innervated Tissues. V. G. Dhume, S. S. Hede and N. V. Agshikar | 13 |
| Differential Effects of Adenosine on Histamine Secretion Induced by Antigen and Chemical Stimuli. M. Nishibori, K. Shimamura, H. Yokoyama, K. Tsutsumi and K. Saeki | 17 |
| Mechanism of 5-Hydroxytryptamine-Induced Biphasic Responses of Fowl Rectum. S. K. Mishra and V. Raviprakash | 29 |
| Possible Interrelationship between the Biogenic Amines Involved in the Modulation of Footshock Aggression in Rats. A. Ray, K. K. Sharma, M. Alkondon and P. Sen | 36 |
| Interaction between Methylxanthines and the Benzodiazepine Receptor. R. L. Weir and R. E. Hruska | 42 |
| Effects of Oral Phosphatidylcholine on Mouse Brain Choline and Acetylcholine. E. F. Domino, B. N. Mathews, S. K. Tait and A. Ortiz | 49 |
| The Influence of Paracetamol on the Anti-Inflammatory, the Anti-Pyretic and the Analgesic Activity of Indomethacin. A. A. van Kolfschoten, F. Hagelen, F. C. Hillen and J. van Noordwijk | 55 |
| GABA-Opiates Interactions in the Activity of Analgesics. V. V. Zakusov, R. U. Ostrovskaya and V. M. Bulayev | 61 |
| Cardioprotective Actions of a Selective Thromboxane Synthetase Inhibitor in Acute Myocardial Ischemia. S. E. Burke, D. J. Lefer and A. M. Lefer | 76 |
| Electrophysiological Effects of Carocainide (770207) on Canine Ventricular Muscle and Purkinje Fibers. B. Pourrias and R. Santamaria | 85 |
| The Inhibitory Effect of Dopaminomimetics on Nerve Stimulation-Induced Vaso- constriction on the Cat's Carotid Artery. L. György and M. Dóda | 96 |
| Attenuated Development of Renal Hypertension in Essential Fatty Acid-Deficient Rats. F. N. Nijkamp and W. de Jong | 103 |
| Different Protective Effects of Dimercapto-Butanediol Stereoisomers in Experimental Gastric Ulceration. G. A. Balint and V. Varró | 115 |
| Drug CRL 40 028-Induced Inhibition of Pancreatic Secretion in Rats. C. Rozé, J. Chariot and C. Vaille | 119 |
| Evidence for the Requirement of Sympathetic Activity in the PGE ₁ -Induced Lacrimal Secretion in Rabbits. C. Pholpramool and V. Tangkrisanavinont | 128 |
| Prejunctional Alpha-Adrenoceptor Mediated Prostaglandin Releasing Effect of Clonidine in the Isolated Perfused Rabbit Kidney. Z. S. Ercan | 138 |
| Acid-Base Metabolism, Intracellular pH and Water Transport by the Toad Bladder. J. A. L. Arruda, G. Dytko, H. Lubansky and C. T. Burt | 150 |
| Effect of the Histamine-H ₁ Antagonist Astemizole on Bronchoconstriction in the Guinea-Pig. J. A. J. Schuurkes and J. M. Van Nueten | 164 |
| Inhibitory Effect of Ketanserin on Ergonovine-Induced Contractions of Isolated Canine Coronary Arteries. J. Van Beek, P. A. J. Janssen and J. M. Van Nueten | 167 |
| Effect of Ca ²⁺ -Entry Blockade and Serotonergic Antagonism on Contractions of Hypoxic Isolated Canine Coronary Arteries. J. M. Van Nueten, J. Van Beek and P. M. Vanhoutte | 172 |
| | |

| Changes in Morphine Pharmacokinetics in Nervous and Peripheral Tissues Following Different Schedules of Administration. J. Vetulani, M. Melzacka, A. Adamus and L. Danek | 180 |
|---|-----|
| Prenatal Ethanol Alters Development of Cardiac Ornithine Decarboxylase Response to Adrenergic Agents in Rat. I. Continuous Exposure. P. V. Thadani | 192 |
| The Role of a Noradrenergic System in the Antinociceptive Effects of 4-Aminopyridine in the Rat. J. Rupreht and M. R. Dzoljic | 203 |
| Calcium Alters Divalent Cation Modulation of Brain Benzodiazepine Receptors. J. D. Hirsch and R. L. Kochman | 211 |
| Alaproclate: Further Pharmacological Evidence for 5-HT Uptake Inhibition in Vivo. A. Rawłów, L. Pawłowski and E. Przegaliński | 219 |
| Haemodynamic Effects of Ionophore (X-537A) in Cats. K. Prasad | 230 |
| Plasma Catecholamine and Cardiovascular Responses to Morphine and D-ala ² -d-leu ³ -enkephalin in Conscious Rats. E. L. Conway, M. J. Brown and C. T. Dollery | 244 |
| Relaxation of Rabbit Cerebral Arteries in Vitro by Clonidine. Evidence of H ₂ -Receptor Mediation. N. Oudart, R. Sercombe and J. Seylaz | 259 |
| Mechanism of Relaxant Effects of Nicorandil on the Dog Coronary Artery. S. Imai, T. Ushijima, M. Nakazawa, H. Nabata and K. Sakai | 274 |
| Mechanism of the Hypotensive Action of Practolol in the Anesthetized Rat. M. Davy, A. Lindenbaum, Y. Cohen and J. Wepierre | 283 |
| Aminopyrine Accumulation of Isolated Parietal Cells from the Rat Stomach. Effect of Histamine and Interaction with Endogenous Inhibitors. W. Schepp, HJ. Ruoff | |
| and S. Maśliński | 293 |
| Cytoprotecting-Effect of Cimetidine: Experimental Evidence in the Rat Gastric Mucosal Lesions Induced by Intragastric Administration of Necrotizing Agents. F. Morón, E. Cuesta, M. Bata and Gy. Mózsik | 309 |
| Relaxation and Ca-Spike Suppression in Circular and Longitudinal Muscles of Hog Bile Duct Ampulla by CCK-C-Terminal Peptides. I. Kimura, M. Kimura, N. | |
| Nakayama and M. Kimura | 320 |
| Contents of Volume 265 | 335 |

